

**In the Specification:**

Please amend the specification as follows:

Please replace the paragraph [0019], with the following rewritten paragraph:

5 [0019] Because of its large coupling ratio (very close to 1), the capacitor  
CHC essentially charge couples or AC couples the biasing voltage VB11  
at the bias node b11~~[[,]]~~ to the lower supply voltage VSS, of devices N11  
and N12. This forces the transistors N11 and N12 to activate and  
deactivate essentially simultaneously, allowing for a quicker response time  
10 on output signal SIGNAL\_OUT1.